BOSE®

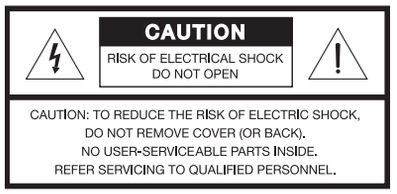
# BOSE® *BLUETOOTH*® HEADSET SERIES 2

Owner's Guide | Brugervejledning | Bedienungsanleitung
Guía de usuario | Notice d'utilisation | Manuale di istruzioni
Felhasználói útmutató | Gebruiksaanwijzing | Podręcznik użytkownika
Omistajan opas | Bruksanvisningen | Guia dos proprietários
คู่มือผู้ใช้ | 사용자 안내서 | 用户指南
使用者指南 | دليل المالك | オーナーズガイド

# Safety Information

## Please read this guide

Please take the time to follow the instructions in this owner's guide carefully. It will help you set up and operate your product properly and enjoy its advanced features. Please save this owner's guide for future reference.


CAUTION
RISK OF ELECTRICAL SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED PERSONNEL.

AVIS
RISQUE DE CHOC ÉLECTRIQUE
NE PAS OUVRIR
ATTENTION : POUR RÉDUIRE LE RISQUE DE DÉCHARGE
ÉLECTRIQUE, NE RETIREZ PAS LE COUVERCLE (OU
L'ARRIÈRE). IL NE SE TROUVE À L'INTÉRIEUR AUCUNE
PIÈCE POUVANT ÊTRE RÉPARÉE PAR L'USAGER.
S'ADRESSER À UN RÉPARATEUR COMPÉTENT.

The lightning flash with arrowhead symbol, within an equilateral triangle, alerts the user to the presence of uninsulated dangerous voltage within the system enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

The exclamation point within an equilateral triangle alerts the user to the presence of important operating and maintenance instructions in this owner's guide.

***WARNINGS:***

- *Contains small parts, which may be a choking hazard. Not suitable for children under age 3.*
- *To reduce the risk of fire or electrical shock, do not expose the product to rain or moisture.*
- *Do not expose this apparatus to dripping or splashing and do not place objects filled with liquids on or near the apparatus. As with any electronic product, use care not to spill liquids into any part of the system. Liquids can cause a failure and/or a fire hazard.*
- *Do not place naked flame sources, such as lighted candles, on or near the apparatus.*
- *This product is intended to be used only with the power supply provided.*
- *Where the mains plug is used as the disconnect device, such disconnect device shall remain readily operable.*
- *Do not disassemble, heat above 100° C (212° F), or incinerate.*
- *Do not use your headset while it is connected to the charger.*
- *Do not use the headset at high volume for an extended period of time. Doing so can cause hearing loss. Always listen at moderate levels.*

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***CAUTIONS:***

- *Make no modification to the system or accessories. Unauthorized alterations may compromise safety, regulatory compliance, and system performance and may void the warranty.*
- *Operate this product within the temperature range of -4°F to 113°F (-20°C to 45°C) only. Damage caused by use outside of that range may not be covered by the warranty.*
- *Check and follow local laws regarding use of a mobile phone and headset/ headphones while operating any vehicle or using equipment that requires your full attention. If you use the headset/ headphones while engaging in any such activity, be sure to focus on safety.*

CE Bose Corporation hereby declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/ 5/EC and other applicable Directives. The complete Declaration of Conformity can be found at www.Bose.com/compliance.

# Important Safety Information

1. **Read these instructions –** for all components before using this product.
2. **Keep these instructions –** for future reference**.**
3. **Heed all warnings –** on the product and in the owner's guide.
4. **Follow all instructions.**
5. **Do not use this apparatus near water or moisture –** Do not use this product near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, near a swimming pool, or anywhere else that water or moisture are present.
6. **Clean only as directed by Bose Corporation.** Unplug this product from the wall outlet before cleaning.
7. **Do not install near any heat sources, such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.**

8. **Protect the USB cord from being walked on or pinched, particularly at the power supply end and the point where it exits from the apparatus.**
9. **Only use attachments/accessories specified by the manufacturer.**
10. **Unplug this apparatus during lightning storms or when unused for long periods of time –** to prevent damage to this product.
11. **Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way: such as USB cord or power supply is damaged; liquid has been spilled or objects have fallen into the apparatus; the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped –** Do not attempt to service this product yourself. Opening or removing covers may expose you to dangerous voltages or other hazards. Please call Bose Customer Service to be referred to an authorized service center near you.
12. **To prevent risk of fire or electric shock, avoid overloading wall outlets, extension cords, or integral convenience receptacles.**
13. **Do not let objects or liquids enter the product –** as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.
14. **Use proper power sources –** Plug the product into a proper power source, as described in the operating instructions or as marked on the product.

This device complies with FCC and Industry Canada RF radiation exposure limits set forth for general population. It must not be co-located or be operating in conjunction with any other antenna or transmitter.

# In the United States:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, this is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by one or more of the following measures:

- *Reorient or relocate the receiving antenna.*
- *Increase the separation between the equipment and receiver.*
- *Connect the equipment to an outlet on a different circuit than the one to which the receiver is connected.*
- *Consult the dealer or an experienced radio/TV technician for help.*

Changes or modifications not expressly approved by Bose Corporation could void the user's authority to operate this equipment.

# In USA and Canada:

This device complies with part 15 of the FCC rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

# Attribution

The *Bluetooth*® word mark and logos are registered trademarks of *Bluetooth* SIG, Inc. and any use of such marks by Bose Corporation is under license.

# Other agency markings

FCC ID: A94BT2R
FCC ID: A94BT2L
IC: 3232A-BT2R
IC: 3232A-BT2L

Engineered in the United States
Made in China
Meets IDA Requirements

**Li-ion**

| **Names and Contents of Toxic or Hazardous Substances or Elements** | | | | | | |
|---|---|---|---|---|---|---|
| | Toxic or Hazardous Substances and Elements | | | | | |
| Part Name | **Lead (Pb)** | **Mercury (Hg)** | **Cadmium (Cd)** | **Hexavalent (CR(VI))** | **Polybrominated Biphenyl (PBB)** | **Polybrominated diphenylether (PBDE)** |
| PCBs | **X** | **O** | **O** | **O** | **O** | **O** |
| Metal parts | **X** | **O** | **O** | **O** | **O** | **O** |
| Plastic parts | **O** | **O** | **O** | **O** | **O** | **O** |
| Speakers | **X** | **O** | **O** | **O** | **O** | **O** |
| Cables | **X** | **O** | **O** | **O** | **O** | **O** |
| O: Indicates that this toxic or hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement in SJ/T 11363-2006. | | | | | | |
| X: Indicates that this toxic or hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement in SJ/T 11363-2006. | | | | | | |

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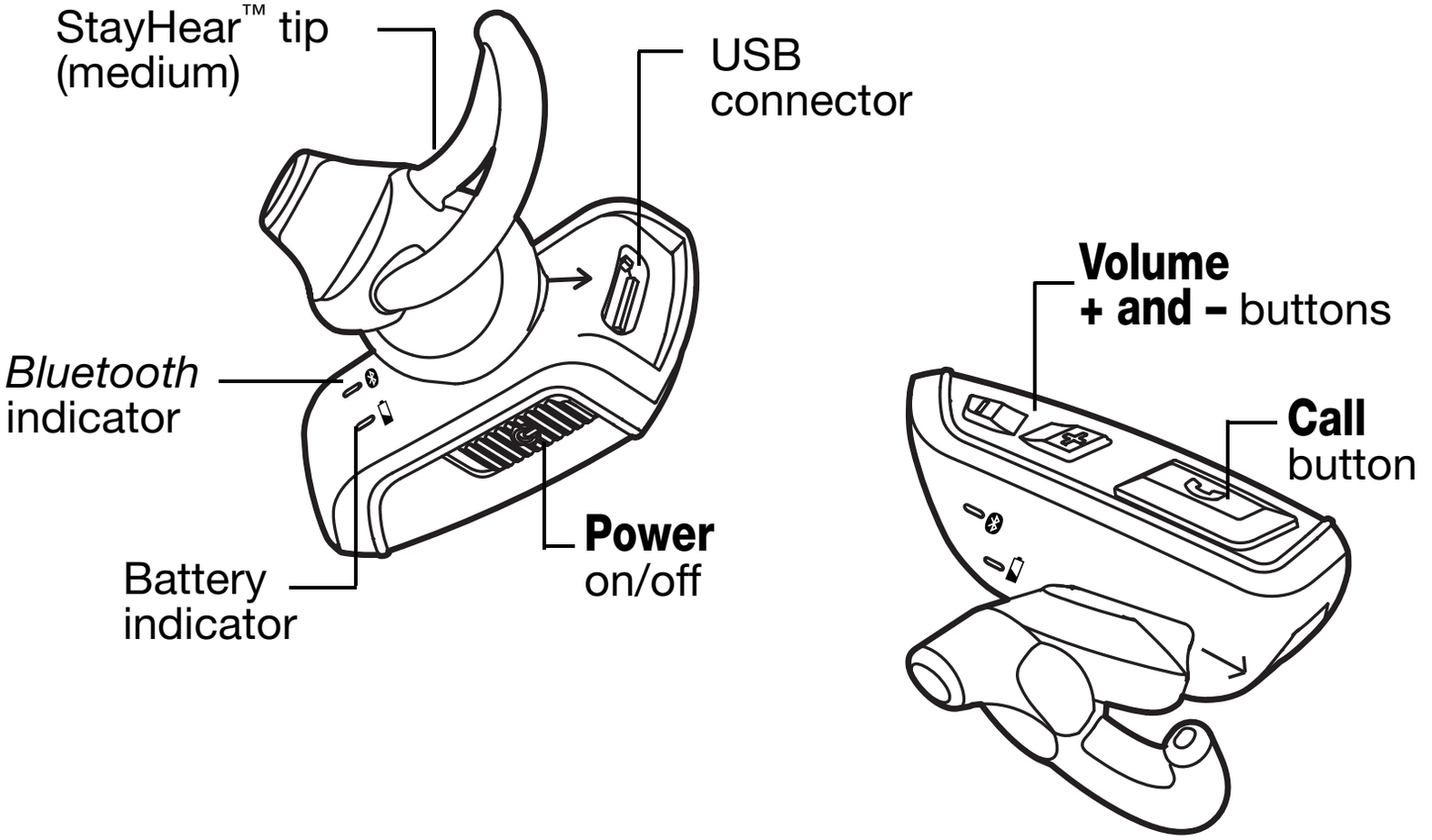
# Using the headset

## Thank you

We appreciate your choice of the Bose® *Bluetooth*® headset Series 2, which lets you hear and be heard, even as noise levels around you change.

## Features

Small size, advanced fit, and simple controls.



# Features and Functions

### Talk time
Up to 4.5 hours.

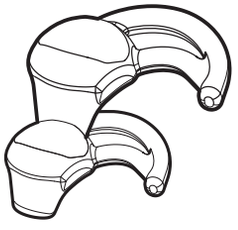
### Standby time
Up to 100 hours.

### Multipoint pairing
Maintain two active phone connections at once.

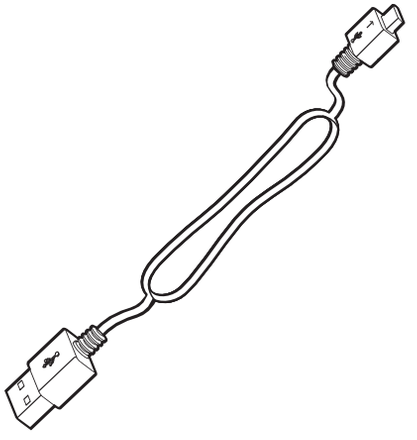
### Adaptive audio adjustment
Hear what is being said, even as noise levels around you change, with automatic volume adjustment.

### A2DP audio streaming
Listen to podcasts, audio books, turn-by-turn directions, or other audio sources streamed directly from your mobile device. Automatically connects when an audio source is played.

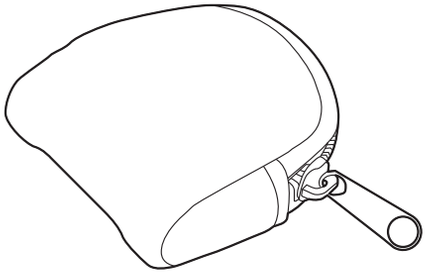
# Included with headset:



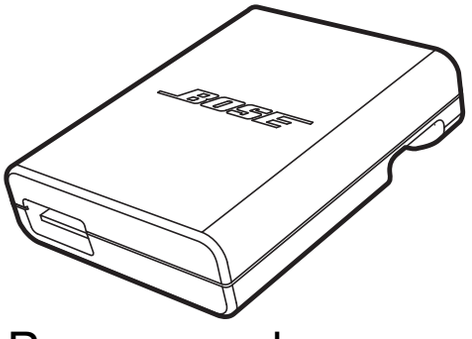
Additional StayHear™ tips (small and large)



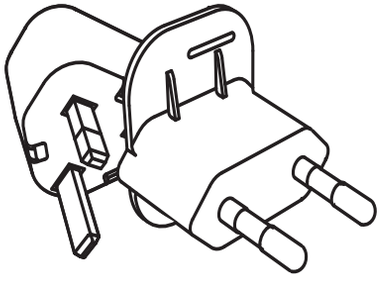
USB cable



Carry case




Power supply (where needed)

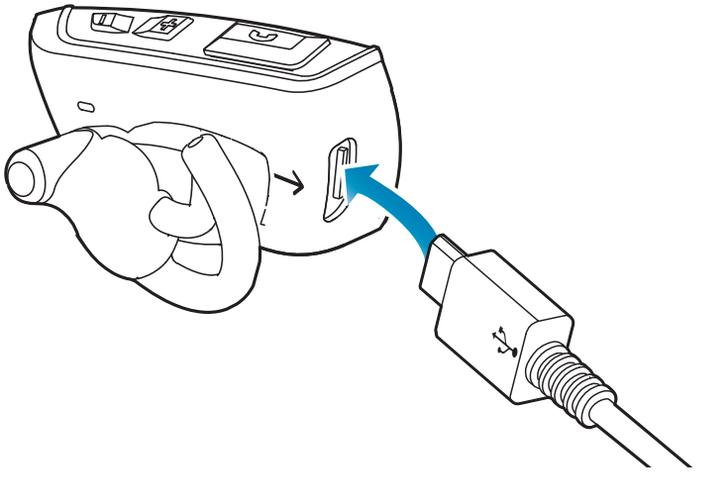


Power supply adapters (where needed)

# Charging

Although the battery is partially charged at the factory, **it is important to fully charge the battery before first use**. Allow up to 3 hours for a full charge.

1. Plug the small end of the USB cable into the headset.
2. Plug the large end of the cable into the power supply or a powered USB connector on your computer.
3. **Battery indicator light will blink yellow while charging and turn green when charging is complete.**

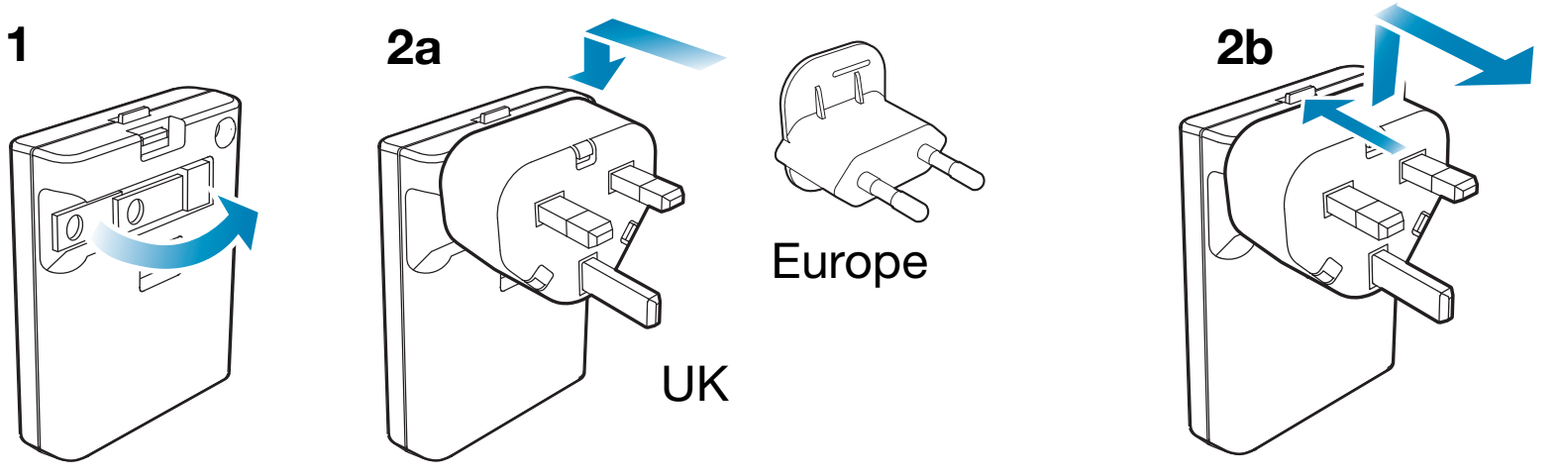


***Note:*** *The headset will not operate while charging.*

***Note:*** *Before charging, be sure the headset is at room temperature, between 41°F (5°C) and 104°F (40°C).*

## Attaching adapters (if needed):

1. Extend the power supply prongs.
2. If needed, snap on the adapter for your region (2a).
   To remove an adapter, press back on the release and lift the adapter up and off (2b).




3. Plug the power supply into an AC (mains) wall outlet.

# Initial pairing

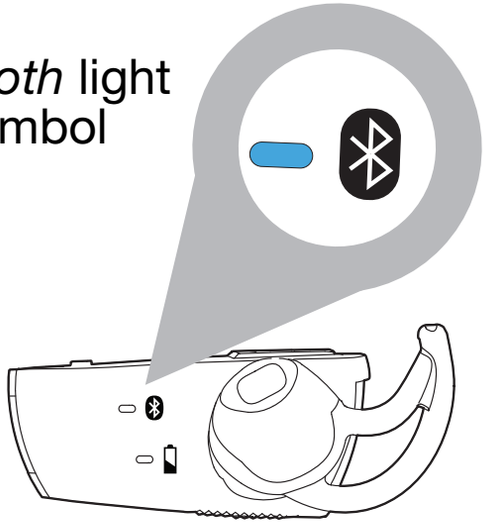
1. Ensure the mobile phone is on and *Bluetooth*® is enabled. Turn on the headset by sliding the power switch to the On (green) position.

   The *Bluetooth* indicator slowly flashes blue to indicate the headset is discoverable.

2. Locate the *Bluetooth* device list on the mobile phone and select **Bose BT2.**

3. If prompted for a passkey, enter **0000**.

   The *Bluetooth* indicator flashes, then turns solid blue to indicate a successful connection.



**Additional pairing (up to 6 phones):**
Press and hold **Call** for 5 seconds to make the headset discoverable.Then repeat steps 2 to 3 above.

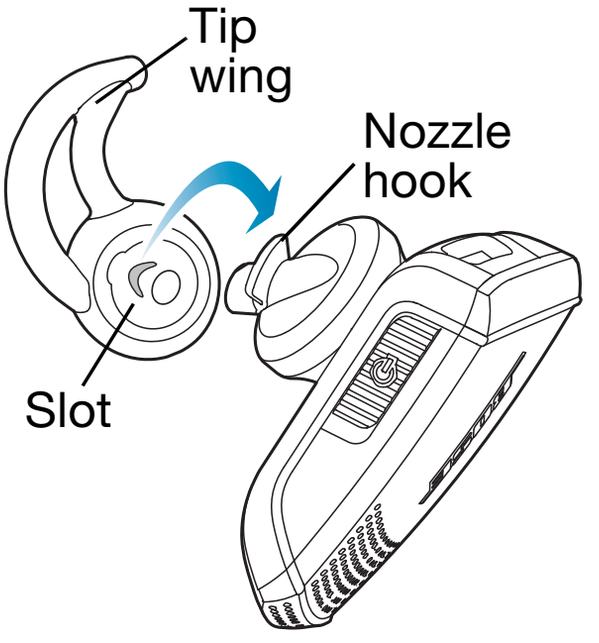
***Note:*** *If you have difficulty pairing, see "Troubleshooting", beginning on page 21.*

# Fitting

The soft StayHear™ tip allows the headset to rest comfortably in your ear. Choose the tip that is the right size for your ear.

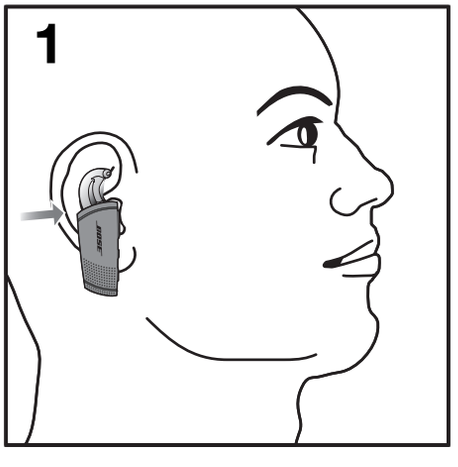
**To change the tip:**

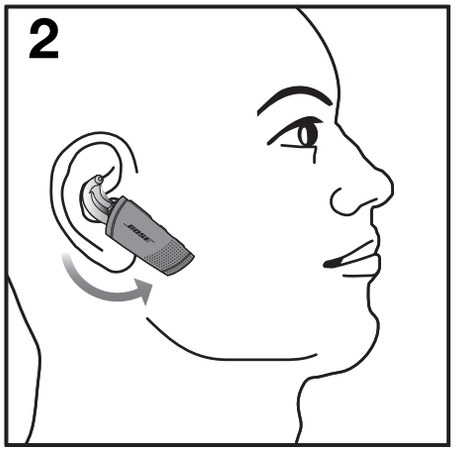
1. Gently remove the tip from the ear-piece. Do not pull on the tip wing.
2. Ease the new tip over the base of the earpiece until it latches onto the nozzle hook.

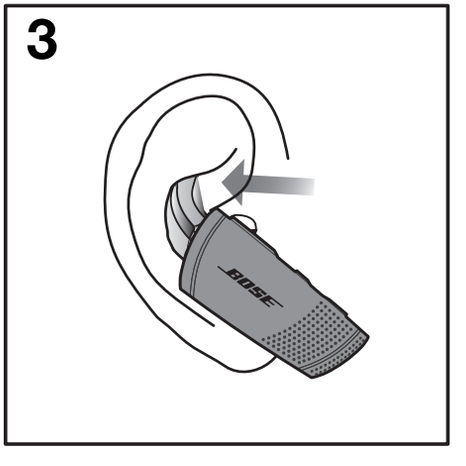



# Wearing

1. Place the headset into your ear, pointing straight down.
2. Then twist the headset upwards so it points directly at your mouth.
3. Press the tip wing under the ear ridge.



# Recognizing the lights

## Battery Indicator

| Color | Status while on: | Status while charging: |
|---|---|---|
| Green | 1.5 - 4.5 hours remaining talk time. | (Solid)<br>Charging is complete. |
| Yellow | 10 minutes - 1.5 hours remaining talk time. | (Flashing)<br>Charging is ongoing. |
| Red | (Flashing)<br>About 10 minutes remaining talk time. | (Solid)<br>Charging error.<br>Room temperature or product may be too warm or too cold. |

## *Bluetooth*® Indicator

| Color | Indicates: |
|---|---|
| Blue (slow flash) | The headset is discoverable for pairing. |
| Blue (quick flash) | The headset is attempting to connect to a mobile phone or is receiving or making a call.<br>The headset and a paired mobile phone are not connected. One of them is not turned on, or the two are more than 33 feet (10m) apart. |
| Blue (solid) | The headset is connected for calls. |
| Purple (solid) | The headset is connected for A2DP audio streaming. |

***Note:*** *Except when charging, indicators shut off after 10 seconds to conserve battery power.*

# Basic call actions and audio tones

| Action | Headset control | Audio tone |
|---|---|---|
| Answer a call | Press **Call** once. | Single beep |
| Make a call | Press **Call** once. Use voice commands or the phone keypad to select and dial. | Single beep |
| End a call | Press **Call** once. | Two notes (descending) |
| Adjust the volume | Press **Volume +** or **-** while on a call or streaming audio. | One note per press |
| Mute/Unmute a call | Press **Volume +** and **–** at the same time. | Short double beep<br>Single tone repeats every 30 seconds |
| Transfer the audio to your mobile phone | Press and hold **Call** (during a single phone call only) for 5 seconds or until transfer is complete. | None |
| Last number redial | Press **Call** twice. | Old-style phone ringing |

| | | |
|---|---|---|
| Reject an incoming call | Press and hold **Call** for 3 seconds. | Two notes (descending) |
| Call waiting | Press **Call** to answer second call and place first call on hold. | Single beep |
| Switch between two calls | Press **Call** twice. | Single beep |
| Begin conferencing | Press and hold **Call** for 3 seconds while two calls are active. | Single beep |
| Low battery | None. | Five-note warble Repeats every 2 minutes |
| *Bluetooth*® device connected | None. | Three quick notes (ascending) |
| *Bluetooth* device disconnected | None. | Three quick notes (descending) |
| Power on | Slide **Power** switch to On position (green). | Four notes (ascending) |
| Power off | Slide **Power** switch to Off position (red). | Four notes (descending) |

# Multi-point pairing

To maintain an active connection with two different mobile devices at the same time:

1. Disable the *Bluetooth*® connectivity on any phones previously paired to the headset.
2. Turn on the headset and the mobile phone.
3. Press and hold **Call** and **Volume +** for 5 seconds.
4. Complete the pairing procedure specific to your phone.
5. Turn the headset off and then on again.
6. Repeat steps 2 - 5 for the second phone.

## Disabling multi-point pairing

1. Press and hold **Call** and **Volume –** buttons for 10 seconds.
2. Turn the headset off and then on again.
3. Re-pair the desired mobile phone.

***Note:*** *Some phones require you to remove Bose BT2 from the Bluetooth device list before you can re-pair to that phone.*

# Connection priority for multiple paired phones

The last phone used for a call will have first priority for calls, voice dialing and redial.

To make a call with the other connected phone, place the call manually. First priority then switches to this phone.

To establish priority for any other paired phone, reconnect with that device by selecting **Bose BT2** in the device list.

## Multi-point call actions

In multi-point operation, call actions are the same as listed on page 17. To switch between active calls on two phones, press **Call** twice.

# Reference

## Troubleshooting

| Problem | What to do |
|---|---|
| The headset has short talk time. | • Make sure both ends of the USB cable are firmly connected.<br>• If you are using a power outlet:<br>– Be sure the power supply is securely plugged in and the outlet is working.<br>– Be sure to use the proper power supply adapter (if one is needed in your region).<br>• If you are using your computer, be sure the computer is plugged in and the USB port is powered.<br>***Note:*** *The battery indicator will blink yellow while charging and turn green when charge is complete.*<br>• Make sure the room temperature is between 41°F and 104°F (5°C and 40°C) and the product is at room temperature before charging begins.<br>***Note:*** *The battery indicator glows a steady red if the room or product is too warm or cold.* |

| | |
|---|---|
| The headset does not fit properly or feels uncomfortable. | • Make sure the headset is in the correct ear and the wing on the StayHear™ tip is flush beneath the ear ridge. (Refer to "Wearing" on page 14.)<br>• Make sure the tip is firmly attached to the headset.<br>• Try the large or small tip. |
| The mobile phone and the headset do not pair. | • Make sure both the headset and mobile phone are turned on and the *Bluetooth*® feature on your phone is activated. Refer to your phone instruction manual for details.<br>• Turn the headset off, then on again.<br>• Press **Call** for at least 5 seconds to make the headset discoverable, then attempt to pair again.<br>• Make sure the phone is within 33 feet (10 meters) of the headset.<br>• Turn the phone power off, then on again and attempt to pair again. |

| | |
|---|---|
| The mobile phone and the headset do not connect. | • Make sure both devices are turned on and *Bluetooth*® connectivity is enabled on the phone.<br>• Turn the headset off, then on again. Make sure the mobile phone is within 33 feet (10 meters) of the headset.<br>• Check the *Bluetooth* device list on your phone to be sure Bose BT2 is selected.<br>– If it is selected, delete it from the list (refer to your phone instruction manual for details).<br>– If it is no longer listed, repeat “Additional pairing” on page 13.<br>• Simultaneously hold **Call** and **Volume –** for 5 seconds to reset the memory, and pair the headset to the phone again.<br>• Turn the phone power off, then on again. |
| What you hear on the headset is not clear. | • During a call, adjust the volume on your mobile phone or on the headset by pressing **Volume +** or **–** .<br>• Check your mobile phone signal strength.<br>• Make sure the mobile phone is within 33 feet (10 meters) of the headset.<br>• Reposition the headset. Refer to “Fitting” on page 14.<br>• Clean the wire mesh under the tip. See page 26. |

| | |
|---|---|
| What the other person hears is not clear. | • Move the mobile phone closer to your headset.<br>• Make sure the phone is not near other wireless equipment.<br>• Reposition the headset. Refer to “Fitting” on page 14.<br>• Check your mobile phone signal strength.<br>• Turn the phone power off, then on again. |
| A call disconnects unexpectedly. | • Check the headset to make sure it is on and charged.<br>• Make sure the mobile phone is within 33 feet (10 meters) of the headset.<br>• Check the signal strength on your phone and make sure the battery is sufficiently charged. |
| No audio from a streaming audio source or application. | • Make sure the device supports A2DP audio streaming. (The *Bluetooth*® indicator will glow purple.)<br>• Make sure the device’s *Bluetooth* volume is turned up and not muted.<br>• Make sure the streaming audio source is on and playing.<br>• Move the device closer to the headset.<br>• Try another streaming audio application.<br>• Turn the phone power off, then on again. |

| | |
|---|---|
| Poor sound quality from a streaming audio source or application. | • Move the device closer to the headset.<br>• Move the device and headset away from any device that could cause interference, such as another *Bluetooth*® enabled device, cordless phones, a microwave oven, or a wireless computer network router.<br>• Reduce the number of *Bluetooth* applications that are running on your device. (Running multiple applications may reduce the amount of internal resources available to transmit audio. Closing all non-essential applications may improve audio quality. Disabling Wi-Fi functionality on the device may also improve audio quality.<br>• Try another streaming audio application.<br>• Turn the phone power off, then on again. |

# Customer service

For additional help in solving problems, contact your Bose® dealer. Or for online support visit:

- owners.Bose.com in the U.S.
- global.Bose.com outside the U.S.

To contact Bose by phone, refer to the address list on the inside back cover of this guide.

# Maintenance

## Battery care:

1. Be sure to turn off the headset when it is not in use.
2. Before storing the headset for more than a few months, **be sure the battery is fully charged**.

### To clean the headset:

Use a soft, dry cloth to wipe the surface carefully. Do not use liquids or sprays.

### To clean the tip:

Gently peel the tip from the end of the earpiece. Wash the tip with mild soap and rinse. Dry with a soft cloth. Be sure the tip is completely dry before reattaching to the headset.

### To clean the wire mesh under the tip:

Gently peel the tip from the end of the earpiece. Lightly brush the mesh screen with a soft, dry cloth. Avoid pressing on the mesh, which could push debris through the mesh and into the headset.

# Limited Warranty

Your Bose® *Bluetooth*® headset Series 2 is covered by a limited warranty. Details of the limited warranty are provided on the product registration card that is included in the carton. Please refer to the card for instructions on how to register. Failure to register will not affect your limited warranty rights.

**To obtain Limited Warranty service**

Return the product, with proof of purchase from an authorized Bose dealer, as follows:

1. Contact the Bose organization in your country/region (visit Global.Bose.com for contact information in your country/region) for specific return and shipping instructions.
2. Label and ship the product, freight prepaid, to the address provided by the Bose organization in your country.
3. Place any necessary Return Authorization Number prominently on the outside of the carton. Cartons not bearing a Return Authorization Number, where required, will be refused.

***Note:*** *The serial number is located on the warranty card included in the carton.*

# Technical information

**Weight:** 0.42 ounces (12 grams)

**Power supply rating:**
Input: 100 VAC to 240 VAC, 0.15A

Output: 5V, 1A

**Temperature ranges:**
Operate this product within the temperature range of -4°F to 113°F (-20°C to 45°C) only.

Store this product within the temperature range of -4°F to 113°F (-20°C to 45°C) only.

Charge the battery where the temperature is between 41°F and 104°F (5°C and 40°C) only.

**Battery:**
Rechargeable, non-replaceable lithium-ion polymer.

Charging time: 3 hours for full charge.

Use with a fully charged battery: up to 4.5 hours of talk time or 100 hours of standby time. Talk time may vary with specific mobile phones.

## *Bluetooth*® QD ID: B016580

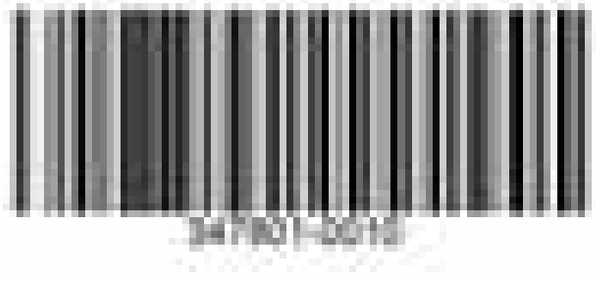
Version 2.1 Enhance Data Rate (EDR) and Secure Simple Pairing (SSP).

Profiles include Headset (HSP 1.1), Hands Free (HFP 1.5), and Advanced Audio Distribution Profile (A2DP 1.2).

# Accessories

- To replace the supplied StayHear™ tips, carry case, power supply, power supply with adapters, or adapters only, visit global.Bose.com, or contact Bose® Customer Service.
- To purchase an optional headset charger for your vehicle, contact your authorized Bose dealer or Bose Customer Service.

To contact Bose by phone, refer to the address list on the inside back cover of this guide.



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